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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/776,129	02/11/2004	Raymond Metzger	121817.001.087	3555

7590 09/25/2007  
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EXAMINER
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KHAN, USMAN A

ART UNIT	PAPER NUMBER
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2622

MAIL DATE	DELIVERY MODE
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09/25/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/776,129

Applicant(s)

METZGER ET AL.

Examiner

Usman Khan

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 July 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3 and 4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3-4 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 December 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

Art Unit: 2622

### DETAILED ACTION

Applicant's arguments filed on 07/19/2007 with respect to claims 1 and 3 - 4 have been considered but are moot in view of the new ground(s) of rejection.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 and 3 - 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Reese et al. (US PgPub No. 2002/0141732).

Regarding **claim 1**, Reese et al. teaches a surveillance system having a plurality of video cameras (figures 1 – 2 item 310; paragraph 0016) disposed on a common network (figures 1 – 2 Ethernet network; paragraph 0016) adapted for communicating with a computer system via a common network (paragraph 0016 personal computer), the system comprising:

a. A plurality of cameras (figures 1 – 2 item 310; paragraph 0016);

b. A digitizer for each camera (paragraph 0016; DVRC will have the ability to record (and to digitize and/or compress) video signals received from each of the plurality (e.g., j or j+k) of video cameras directly);

c. A network interface for each camera (figures 1 – 2 Ethernet network; paragraph 0016);

d. Each camera communicating with a computer system through the network interface (paragraph 0016 personal computer).

e. A compressor associated with each camera in advance of the network interface at each camera (paragraph 0016; DVRC will have the ability to record (and to digitize and/or compress) video signals received from each of the plurality (e.g., j or j+k) of video cameras directly).

Regarding **claim 3**, as mentioned above in the discussion of claim 1, Reese et al. teaches all of the limitations of the parent claim. Additionally, Reese et al. teaches that the computer system is an archival server (transmit the video signals received from each of the plurality (e.g., j or j+k) of its directly connected video cameras (e.g., 310) to a remote apparatus on the Ethernet network, such as to **another DVRC**, and/or to a personal computer).

Regarding **claim 4**, as mentioned above in the discussion of claim 1, Reese et al. teaches all of the limitations of the parent claim. Additionally, Reese et al. teaches that the computer system is a personal computer connected to the network (transmit the

video signals received from each of the plurality (e.g., j or j+k) of its directly connected video cameras (e.g., 310) to a remote apparatus on the Ethernet network, such as to another DVRC, and/or to a **personal computer**).

Claims 1 and 3 - 4 are rejected under 35 U.S.C. 102(e) as being anticipated by Dietz (US patent No. 6,591,068).

Regarding **claim 1**, Dietz teaches a surveillance system having a plurality of video cameras (figure 2 items 201A – 201N) disposed on a common network (figure 2 item 207 High-Speed Network) adapted for communicating with a computer system via a common network (figure 2 item 203 and/or item 211), the system comprising:

- a. A plurality of cameras (figure 2 items 201A – 201N);
- b. A digitizer for each camera (it is inherent that the in figure 2 items 201A – 201N i.e. digital cameras will have an analog to digital converter to digitize the captured analog signals);
- c. A network interface for each camera (figure 2 items 201A – 201N and 207 each camera communicates through the High-Speed Network);
- d. Each camera communicating with a computer system through the network interface (figure 2 item 203 and/or item 211).
- e. A compressor associated with each camera in advance of the network interface at each camera (column 4 lines 10 – 31 items 202A – 202N compresses the image signal for items 201A – 201N respectively before sending the signal to 207 High-Speed Network).

Regarding **claim 3**, as mentioned above in the discussion of claim 1, Dietz teaches all of the limitations of the parent claim. Additionally, Dietz teaches that the computer system is an archival server (figure 2 item 203).

Regarding **claim 4**, as mentioned above in the discussion of claim 1, Dietz teaches all of the limitations of the parent claim. Additionally, Dietz teaches that the computer system is a personal computer connected to the network (figure 2 item 211).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hendricks et al. (US patent No. 6,675,386) teaches data compression and transmitting through network to host computer.

Fryer (US PgPub 2001/0052132) teaches data compression and transmitting through network to host computer.

Monroe et al. (US PgPub 2004/0068583) teaches data compression and transmitting through network to host computer.

Koto et al. (US PgPub 2003/005834) teaches data compression and transmitting through network to host computer.

Monroe et al. (US PgPub 2003/0025599) teaches data compression and transmitting through network to host computer. Note this can be used as a 35 U.S.C. 102(e) date in the future.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Usman Khan whose telephone number is (571) 270-1131. The examiner can normally be reached on Mon-Thru 6:45-4:15; Fri 6:45-3:15 or Alt. Fri off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Usman Khan  
09/17/2007  
Patent Examiner  
Art Unit 2622



DAVID OMETZ  
SUPERVISORY PATENT EXAMINER